

Garant
Slim hydraulic chuck, SK 40 A = 80, Clamping \varnothing D1: 12mm

Order data

Order number	302089 12
GTIN	4062406114848
Item class	31A

Description
Version:

- **Extremely slim design (3° contour)**
- **Processed surface structure.**
- **With RFID/Balluffchip bore.**
- **Axial length adjustment possible.**
- **Shanks hard turned.**
- **Reducing adapters can be used.**

Application:

Especially for tool and mould making. **Wherever reduced interference contours are required.** For drilling, reaming, and milling. For clamping tools with shank tolerance h6.

Supplied with:

Hexagon key with T-handle.

Optional extras:

Pull studs (AB) No. 308600 – 308806, AB pull stud wrenches No. 308820 / 308835, Reducing sleeves No. 302135 – 302187.

Technical description

\varnothing D ₃	22.4 mm
External \varnothing D	49.5 mm
Overhang dimension A	80 mm
Clamping \varnothing D ₁	12 mm
L ₂	42 mm

Ø D ₂	18 mm
Adapter	SK 40 A = 80
Arbor standard	ISO 7388-1
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck

Accessories

Pull stud 90°sealed suitable for steep tapers 40	308790 40
Pull studForm B suitable for steep tapers 40	308640 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
Pull studsealed, form B suitable for steep tapers 40	308620 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
Pull studMazak, form A suitable for steep tapers 40M	308670 40M
ER chuck key for ER collet chuck 40	309680 40
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
Pull studsealed suitable for steep tapers 40	308635 40
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Torque wrenchwith reversible ratchet maximum torque 200 N·m	656050 200
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40

Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 40	308615 40
ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
Pull studsealed suitable for steep tapers 40	308660 40
Pull studMori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull studsealed, form B suitable for steep tapers 40	308650 40
Pull stud 45°sealed suitable for steep tapers 40	308760 40
Pull stud, 18CrNiMo7Form A suitable for steep tapers 40	308605 40
Special pull stud with no internal threadsealed suitable for steep tapers 40	308700 40
Pull stud 90°sealed suitable for steep tapers 40	308795 40
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull studsealed, form A suitable for steep tapers 40	308610 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40